



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/618,509	07/11/2003	Fuad Sarvestani	50085-0001	6601

36178 7590 12/21/2006  
LEE G. MEYER, ESQ.  
MEYER & ASSOCIATES, LLC  
17462 E. POWERS DRIVE  
CENTENNIAL, CO 80015-3046

EXAMINER
----------

MIRZA, ADNAN M

ART UNIT	PAPER NUMBER
----------	--------------

2145

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	12/21/2006	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

## Office Action Summary

**Application No.**

10/618,509

**Applicant(s)**

SARVESTANI ET AL.

**Examiner**

Adnan M. Mirza

**Art Unit**

2145

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 07 November 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-19 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-19 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 07 November 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☒ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date 08/11/2003.
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_.

### DETAILED ACTION

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-19 are rejected under 35 U.S.C. 103(a) as being unpatentable over Yamaguchi et al (U.S. 6,983,277) and further in view of Kish (U.S. 2003/0004799).

As per claims 1,13 Yamaguchi disclosed a system for populating and managing multiple, site-specific, interactive, indexed user stations in accordance with a preset schedule or user command comprising: a) at least one system transaction manager, for facilitating the population of said multiple indexed user stations with site-specific, layered, information; b) at least two indexed user stations (col. 5, lines 27-43), in communication with said system transaction manager, able to store site-specific, layered information for retrieval and use by a user at the user station, and able to receive and store updated site-specific, layered information (col. 13, lines 53-64); c) at least one central database, in communication with said system transaction manager, able to receive and store updated indexed, site-specific, layered information wherein said at least one central database transmits said updated indexed, site-specific (col. 2, lines 23-32).

However Yamaguchi did not disclose in detail layered information upon command from said at least one' system transaction manager in accordance with said preset schedule or user command

Art Unit: 2145

to the indicated indexed user station, by way of said system transaction manager communications link.

In the same field of endeavor Kish disclosed, "A schedule Auction Module for exchanging work shifts. The Scheduler provides the Schedule Auction Module with the inquiry of a work exchange date. The Schedule Auction Module based upon the ID executes the exchange between bidder and seller and the bidder and seller point exchange. The user ID is updated and stored in the database (Page. 5, Paragraph. 0061).

It would have been obvious to one having ordinary skill in the art at the time of the invention was made to have incorporated a schedule Auction Module for exchanging work shifts. The Scheduler provides the Schedule Auction Module with the inquiry of a work exchange date. The Schedule Auction Module based upon the ID executes the exchange between bidder and seller and the bidder and seller point exchange. The user ID is updated and stored in the database as taught by Kish in the Yamaguchi to reduce cost and latency.

3. As per claims 2,14 Yamaguchi-Kish disclosed wherein said at least one central database comprises an information database and a protocol database (Yamaguchi, col. 3, lines 58-64).

4. As per claims 3,15 Yamaguchi-Kish disclosed wherein said site-specific, layered information includes a content component and a protocol component (Yamaguchi, col. 11, lines 53-65).

5. As per claims 4,16 Yamaguchi-Kish disclosed wherein said at least two indexed user stations operate in accordance with an updateable site-specific operating protocol (Yamaguchi, col. 13, lines 53-64).

6. As per claims 5,17 Yamaguchi-Kish disclosed wherein said system operates using a uniform system protocol (Yamaguchi, col. 10, lines 43-48).

7. As per claims 6,18 Yamaguchi-Kish disclosed wherein said information is generated, at least in part, by a vendor/subscriber in communication with said system transaction manager (Kish, Page. 6, Paragraph. 0071).

8. As per claim 7 Yamaguchi-Kish disclosed wherein said information comprises content and protocol (Kish, Page. 6, Paragraph. 0071).

9. As per claim 8 wherein said updated indexed, site-specific, layered information is received, stored and transmitted in accordance with a system policy (Yamaguchi, col. 11, lines 53-65).

10. As per claim 9 Yamaguchi-Kish disclosed wherein a systems administrator establishes said system policy (Yamaguchi, col. 8, lines 49-59).

Art Unit: 2145

11. As per claims 10,19 Yamaguchi-Kish disclosed herein said communication links are selected from dial-up networking, Digital Subscriber Lines, Asymmetric Digital Subscriber Lines, Virtual Private Network, LAN, WAN, cable, IR, radio frequency, cell, Internet, Intranet, satellite, and combinations thereof (Yamaguchi, col. 16, lines 5-13).

12. As per claim 11 Yamaguchi-Kish disclosed wherein said system transaction manager has at least one transaction interconnect with at least one third party service/goods provider for conducting information based transactions; and, said at least two indexed user stations have functionality such that information based transactions with a third party service/goods provider can be conducted (Yamaguchi, col. 2, lines 23-32).

13. As per claim 12 Yamaguchi-Kish disclosed wherein said at least two indexed user stations provide multimedia display (Kish, Page. 2, Paragraph. 0015).

### ***Conclusion***

14. Any inquiry concerning this communication or earlier communication from the examiner should be directed to Adnan Mirza whose telephone number is (571)-272-3885.

Art Unit: 2145

15. The examiner can normally be reached on Monday to Friday during normal business hours. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cardone can be reached on (571)-272-3933. The fax for this group is (703)-746-7239. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

16. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at (866)-217-9197 (toll-free).

AM

Adnan Mirza

Examiner

  
JASON CARDONE  
SUPERVISORY PATENT EXAMINER